

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Any. Docket No. 29915/00281A	Serial No. 09/908.843
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant Yan <i>et al.</i>	
		Filing Date July 19, 2001	Group 1645

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
JL	B1	WO 00/17369	30/03/2000	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
JL	C1	Haass <i>et al.</i> , "Processing of $\beta$ -Amyloid Precursor Protein in Microglia and Astrocytes Favors an Internal Localization over Constitutive Secretion", <i>The Journal of Neuroscience</i> , 11(12):3783-3793
JL	C2	Kang <i>et al.</i> , "The precursor of Alzheimer's disease amyloid A4 protein resembles a cell-surface receptor", <i>Nature</i> , 325:733-736 (1987)
JL	C3	Kitaguchi <i>et al.</i> , "Novel precursor of Alzheimer's disease amyloid protein shows protease inhibitory activity", <i>Nature</i> , 331:530-532 (1988)
JL	C4	Lin <i>et al.</i> , "Inhibition of Cathepsin D by Synthetic Oligonucleotides", <i>The Journal of Biological Chemistry</i> , 254:11875-11883 (1979)
JL	C5	Lin <i>et al.</i> , "Human aspartic protease memapsin 2 cleaves the $\beta$ -secretase site of $\beta$ -amyloid precursor protein", <i>PNAS</i> , 97:1456-1460 (2000)
JL	C6	Ponte <i>et al.</i> , "A new A4 amyloid mRNA contains a domain homologous to serine proteinase inhibitors", <i>Nature</i> , 331:525-527 (1988)

EXAMINER	/Jeffrey Lundgren/	DATE CONSIDERED	06/26/2006
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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JL	C7	Schechter <i>et al.</i> , "On the Active Site of Proteases, III. Mapping the Active Site of Papain; Specific Peptide Inhibitors of Papain", <i>Biochemical and Biophysical Research Communications</i> , 32:898-902 (1968)
JL	C8	Schechter <i>et al.</i> , "On the Size of the Active Site in Proteases, I. Papain", <i>Biochemical and Biophysical Research Communications</i> , 27:157-162 (1967)
JL	C9	Sinha <i>et al.</i> , "Cellular mechanisms of $\beta$ -amyloid production and secretion", <i>Proc. Nat'l. Acad. Sci. (USA)</i> , 96:11049-11053 (1999)
JL	C10	Tanzi <i>et al.</i> , "Protease inhibitor domain encoded by an amyloid protein precursor mRNA associated with Alzheimer's disease", <i>Nature</i> , 331:528-530 (1988)
JL	C11	Vassar <i>et al.</i> , " $\beta$ -Secretase Cleavage of Alzheimer's Amyloid Precursor Protein by the Transmembrane Aspartic Protease BACE", <i>Science</i> , 286:735-741 (1999)
JL	C12	Yan <i>et al.</i> , "Membrane-anchored aspartyl protease with Alzheimer's disease $\beta$ - secretase activity", <i>Nature</i> , 402:533-537 (1999)
JL	C13	Younkin, "Processing of the Alzheimer's Disease $\beta$ A4 Amyloid Protein Precursor (APP)", <i>Brain Pathology</i> , 1:253-262 (1991)

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b>		Applicant Yan <i>et al.</i>	
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No	
JL	WO 02/094985	11/28/2002	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

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FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
JL		WO 92/07068	04/30/1992	PCT			

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JL		EP 0 855 444	07/29/1998	EPO			
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JL		WO 00/58479	10/05/2000	PCT			

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JL		Bailey <i>et al.</i> , <i>Pro. Science</i> , 3:2129-2143 (1994)
		International Search Report; PCT/US00/17661; mailed April 24, 2002
		Majer <i>et al.</i> , <i>Pro. Science</i> , 6:1458-1466 (1997)
		Martson <i>et al.</i> , <i>Methods in Enzymology</i> , 182:264-276 (1990)
		Oefner <i>et al.</i> , <i>Chem. and Biol.</i> , 6(3):127-131 (1999)
		Sinha <i>et al.</i> , <i>Nature</i> , 402:537-540 (1999)
JL		Yang <i>et al.</i> , <i>Acta Cryst.</i> , D55:625-630 (1999)

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